

## SELF-REFERENCING SYSTEM FOR LIGHT GAUGE IMAGES

### ABSTRACT OF THE DISCLOSURE

A method and related structure for self-referencing a fabricated structure subject to light-gauge imaging. The method includes the introduction of an identifying marker applied to the exterior surface of a structure to be mapped. The marker is established with sufficient offset from the structure's surface to ensure that it is incorporated into a map image of the structure. The identifying marker travels at all times with the structure as well as with the searchable mapped image. As a result, the structure may be accurately tracked throughout its manufactured and service life.